

Title (en)

A reduction device

Title (de)

Reduziervorbinder für Rohre

Title (fr)

Raccord à réduction pour tubes

Publication

EP 0523020 B1 19960228 (EN)

Application

EP 92850153 A 19920622

Priority

SE 9101933 A 19910624

Abstract (en)

[origin: EP0523020A1] A reduction device (1) for pipe fittings (2) of the kind, wherein the reduction device (1) is introduced axially into the pipe fitting (2) so as to adjust the latter to a pipe (3) having smaller external dimensions. The reduction device (1) comprises two pieces (4, 5) which are interconnected in a manner allowing them to be rotated relatively one another and they are held together e.g. by a flanging bond, in that the sleeve piece (4) is provided with an internal conical face (6) which, upon tightening of the nut (11) cooperates with an external conical face (8) of the nut piece, whereby the front edge (9) of the external conical face (8) cuts into the pipe (3) while creating a shape-dependent bond firmly securing the pipe (3) to the pipe fitting (2). <IMAGE>

IPC 1-7

F16L 19/065; **F16L 19/10**

IPC 8 full level

F16L 19/10 (2006.01); **F16L 25/14** (2006.01)

CPC (source: EP SE)

F16L 19/065 (2013.01 - SE); **F16L 19/10** (2013.01 - EP SE); **F16L 19/103** (2013.01 - SE); **F16L 25/14** (2013.01 - EP)

Citation (examination)

SE 449783 B 19870518 - BOGARDHRSKOPPLINGAR AB [SE]

Cited by

NL1034764C2; ES2138490A1; CN114233970A; CN103335182A; US11703165B2; US10215315B2; WO2019210016A1; US10584814B2; US11009158B2; US10024468B2; US11079046B2; EP1865121B1

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